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(71) Applicant (*for all designated States except US*): OPERAX AB [SE/SE]; Aurorum 8, S-977 75 Luleå (SE).

(72) Inventors; and
(75) Inventors/Applicants (*for US only*): BODIN, Ulf [SE/SE]; Klintvägen 301A, S-973 32 Luleå (SE). SCHELÉN, Olov [SE/SE]; Jan Jonsvägen 19, S-945 91 Norrfjärden (SE).

(74) Agent: DR LUDWIG BRANN PATENTBYRA AB; Box 17192, S-104 62 Stockholm (SE).

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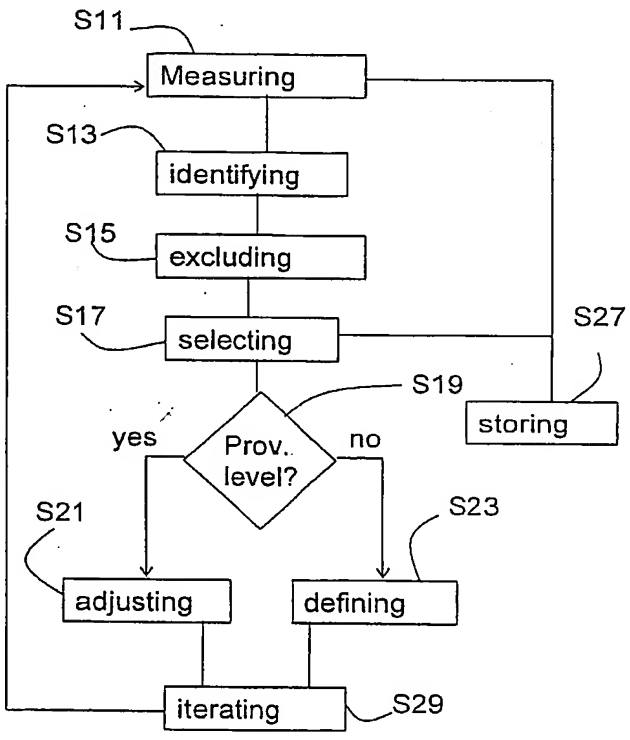
(54) Title: A METHOD FOR CONTROLLING THE FORWARDING QAULITY IN A DATA NETWORK



(57) Abstract: A method for controlling the forwarding quality in a data network comprising measuring (S11) end-to-end forwarding quality in measurement nodes (106) located outside the network core and detecting forwarding quality violations in at least one path between these nodes. According to the invention the method comprises the further steps of: - selecting (S13, S15, S17) at least one potentially overloaded interface comprised in the at least one path where quality violations were detected by combining knowledge about different end-to-end measurements performed in the network, with knowledge about the network topology and knowledge about booking levels and forwarding capacity for the interfaces; - defining (S23) a new or adjusting (S21) an already existing provisioning level for each selected interface, such that the usage of each path detected to have forwarding quality violations is limited at one or more interfaces.

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